

## **Environmental Stewardship News**

From: Pam Swingle  
Region 4 Pollution Prevention Program Manager

### **Spring Recycling Bin Grant Cycle: Mark Your Calendars!**

National Recycling Coalition, with support from The Coca-Cola Company, opens its next round of grants in Spring 2008, through the Recycling Bin Grant Program. The program supports local community recycling programs by providing bins for collecting beverage container recyclables in public settings. The grant program is open to government, civic, school, non-profit organizations and for-profit companies. Interested parties fill out an online application describing their proposal, justifying the need and specifying the bin types they are interested in from a pre-selected menu of options. The grants are awarded on a competitive basis to proposals likely to have the greatest impact on increasing beverage container recycling. The online application for the Spring 2008 cycle will be open for submissions beginning **Monday, March 3, 2008, and will close Friday, April 4, 2008**. Recipients will be announced on Earth Day, April 22, 2008. For more information about the grant program or to apply, visit the program website at <http://www.bingrant.org>

### **EPA Awards Communities for Helping to Improve Quality of Life in Older Adults**

Seven winning communities and government agencies from around the country are the recipients of the first-ever new Building Healthy Communities for Active Aging award. This program recognizes outstanding community planning and strategies that support active aging and smart growth, thereby improving the quality of life of older residents. By adopting smart growth principles, communities can design places that increase mobility and improve quality of life for older adults. Pedestrian-friendly, level walkways also increase access to these amenities and encourage older residents to walk to the doctor's office or local stores. By providing a range of housing opportunities, communities can enable residents to move within their neighborhood as their housing needs change. Such life-long residents help to establish a strong sense of place within a community. The benefits of building healthy communities for active aging are being realized in communities across the country. To see the winners visit <http://www.epa.gov/aging/bhc/awards/2007/index.html>

### **Energy Star Challenge**

It's not too late to take the ENERGY STAR Challenge, a national call-to-action that encourages organizations to reduce energy use by 10 percent or more. Whether you're associated with a small school or a large corporation, a local government or a national association, a community hospital or a hotel group, a manufacturing plant or a retailer—you can be part of the ENERGY STAR Challenge to improve the energy efficiency of America's buildings. EPA estimates that if the energy efficiency of commercial and industrial buildings in the U.S. improved 10 percent, Americans would reduce greenhouse gas emissions equal to those from about 30 million vehicles while saving about \$20 billion. The *U.S. Conference of Mayors and the National Association of Counties* have endorsed the *ENERGY STAR Challenge*, and over 450 businesses and organizations nationwide have already signed up. Learn more about the by visiting [http://www.energystar.gov/index.cfm?c=challenge.bus\\_challenge](http://www.energystar.gov/index.cfm?c=challenge.bus_challenge)

### **Televisions Must Meet New Requirements to Earn Energy Star**

EPA recently announced a revised Energy Star specification for televisions. Effective Nov. 1, 2008, TVs that carry the Energy Star label will be up to 30 percent more efficient than conventional models and will save energy while they are on and when they are off. The new modifications are expected to

prevent greenhouse gas emissions while offering U.S. consumers the very best in terms of feature-rich, high-quality TVs. After the new specification goes into effect, if all TVs sold in the United States meet the Energy Star requirements, the savings in energy costs will grow to about \$1 billion annually and greenhouse gas emissions will be reduced by the equivalent of about 1 million cars. For more information visit <http://www.energystar.gov/pdtv>

### **Rechargeable Battery Recycling Corporation (RBRC) Expands Efforts With Sony To Encourage Consumer Participation In Recycling Program**

Source: RBRC

The Rechargeable Battery Recycling Corporation (RBRC), a non-profit public service organization dedicated to recycling rechargeable batteries and cell phones, and Sony Electronics Inc. have partnered on a new initiative aimed at increasing consumer participation in RBRC's recycling program, **Call2Recycle**™. One of more than 350 manufacturers and marketers of portable rechargeable batteries and products that supports RBRC, Sony Electronics is the first manufacturer to insert branded *Call2Recycle* collection bags into product packaging. An individual *Call2Recycle* collection bag is now included with each custom, built-to-order Sony VAIO notebook, furthering consumer awareness of how to properly dispose of used rechargeable batteries and making it simple for customers to recycle the rechargeable batteries from their old laptop computers. For additional information on the *Call2Recycle* program or to find local collection sites, please visit [www.call2recycle.org](http://www.call2recycle.org) or call toll free 877-2-RECYCLE.

### **Horton Hears A Who, Saves Energy With Energy Star**

EPA and 20th Century Fox are working together to help "Whos" of all ages save energy in connection with their new movie, Dr. Seuss' "Horton Hears a Who." Using the lyrical rhymes and colorful illustrations that are the hallmarks of Dr. Seuss, Horton teaches all Americans, especially kids, about the benefits of energy efficiency and ENERGY STAR. EPA is now offering two new brochures to remind us that we can all do our part to fight global warming and protect the earth by saving energy. Consider incorporating these two new educational pieces in your class or at your next event:

- *Horton Activity Book: You can be an ENERGY STAR*. This activity book has games, puzzles, and word searches to help children learn about what they can do to save energy and fight global warming. Available at the website:  
<http://www.energystar.gov/ia/partners/publications/pubdocs/HortonESActiv508.pdf>
- *Horton Tip Sheet: Now Hear This: What you can do in your home to fight global warming*. This pamphlet highlights six steps to take at home to help protect the environment. Available at the website:  
<http://www.energystar.gov/ia/partners/publications/pubdocs/Horton%20Tip%20Sheet%20-%20final.pdf>

Horton will make his debut on the big screen with 20th Century Fox on March 14, so request copies of his activity book and tip sheet today on the [ENERGY STAR Web site](#) while supplies last. All materials are available free of charge.

### **HP joins WWF's Climate Savers program**

Source: Waste News

Feb. 14 -- Hewlett-Packard Co. has joined the World Wildlife Foundation's Climate Savers program, pledging to reduce its carbon emissions and energy consumption. Company officials made the promise during the Climate Savers Tokyo Summit held this week. They set a goal to reduce greenhouse gas emissions from worldwide operations and the use of their products by 6 million tons below 2005 levels by 2010. Hewlett-Packard also committed to reduce energy consumption at its

operations by 15 percent, and reduce energy used by its products and operations by a combined 25 percent, under the same baseline and timeframe.

### **Coca-Cola Aiming for 100% Recycling Goal**

*Source: Atlanta Journal Constitution*

Atlanta-based Coca-Cola (NYSE: KO) said the 100-percent goal is a long-term target. One out of every two aluminum cans is recycled today, Coca-Cola said. Recycling aluminum is efficient and requires 95 percent less energy than creating aluminum from raw materials. It also reduces carbon emissions by 95 percent. Coca-Cola said it uses an average 60 percent recycled aluminum in its beverage cans. Coca-Cola has previously set a goal to recycle or reuse 100 percent of its PET plastic bottles. In 2007, it spent \$60 million in a series of recycling initiatives, including support of RecycleBank's curbside collection program and the construction of the world's largest PET bottle-to-bottle recycling plant in Spartanburg, S.C.

### **Kentucky Starts New Recycling Association**

Some key players in the recycling industry – collectors, processors, brokers and manufacturers who use recycled materials – met last week and began laying the groundwork for a new statewide networking organization – the Kentucky Recycling Interest Group (KRIG).

The event at Gen. Butler State Resort Park in Carrollton was sponsored by the Division of Waste Management in the Kentucky Department for Environmental Protection and the Kentucky Pollution Prevention Center (KPPC) at the University of Louisville. More than 50 people attended. For more information about KRIG, contact Kirchhoff or Dara Carlisle at the Division of Waste Management, 502-564-6716. Their e-mail addresses are [Fred.Kirchhoff@ky.gov](mailto:Fred.Kirchhoff@ky.gov) and [Dara.Carlisle@ky.gov](mailto:Dara.Carlisle@ky.gov)

### **Piedmont Biofarms Keeping it Local**

*Source: NC Recycling Works*

Located in Chatham County, Piedmont Biofuels Industrial LLC has been a driving force in the biofuel industry for several years and is now home to several 'green' businesses. Last year, it introduced Piedmont Biofarms LLC, a subsidiary of PBI. Piedmont Biofarms uses about two acres of land to grow organic produce. Farm manager Doug Jones has turned this fallow ground from a weed-infested field into a cornucopia of beautiful, vibrant produce. To conduct this project, Piedmont Biofarms received a composting and demonstration permit from the N.C. Division of Waste Management. The goal of the project is to process 50 pounds per day for one year. With the assistance of a N.C. DPPEA grant in 2007, Piedmont Biofarms was able to implement a food waste vermicomposting project to manage onsite food scraps as well as prep food from a local grocery co-op, Chatham Market Place. Housed in Piedmont Biofarm's greenhouse is a 4-foot by 8-foot-long vermi (worm) flow-through digester. This unit contains 100 pounds of red wiggler worms that consume and digest about 50 pounds of food per day.

<http://www.p2pays.org/ref/43/42993.pdf>

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## **EVENTS CALENDAR**

**Feb 24-26** – Green Development: Good for Water and the Bottom Line in Nashville, TN. For more information visit [www.outreach.utk.edu/greendevlopment/](http://www.outreach.utk.edu/greendevlopment/)

**Feb 24-27** – Southeast Recycling Conference in Orange Beach, AL. For more information visit [www.southeastrecycling.com](http://www.southeastrecycling.com)

**Feb 26-27** – Plastic Recycling 2008 in Jacksonville, FL. For more information visit [www.plasticsrecycling.com/](http://www.plasticsrecycling.com/)

**Mar 10-13** – SWANA's 31<sup>st</sup> Annual Landfill Gas Symposium in Houston, TX. For more information visit <http://lfg.swana.org/>

**Mar 10-14** – Association of General Contractors Annual Conference in Las Vegas, NV. For more information visit [www.agc.org/index.wv](http://www.agc.org/index.wv)

**Mar 13-14** – GreenPrints 2008: Sustainable Communities by Design in Atlanta, GA. For more information visit [www.southface.org](http://www.southface.org)

**Mar 17-19** - The 12th International Battery Materials Recycling Seminar & Exhibit in Ft. Lauderdale, FL. For more information visit <https://powersources.net/florida/frameset.html>

**Mar 18-19** – East Tennessee Environmental Conference in Kingsport, TN. For more information visit [www.tnenvironment.com/](http://www.tnenvironment.com/)

**Mar 18** – **National Biodiesel Day** - [www.biodiesel.org/biodiesel\\_day/](http://www.biodiesel.org/biodiesel_day/)

**Mar 25-28** – Carolina Recycling Coalition 18<sup>th</sup> Annual Conference and Trade Show in Raleigh, NC. For more information visit <http://www.cra-recycle.org>

**Mar 30 - Apr 3** - 2008 Ground Water Summit in Memphis, TN. For more information visit [www.ngwa.org/2008summit/index.aspx](http://www.ngwa.org/2008summit/index.aspx)

**Mar 31- Apr 3** – 2008 Beneficial Use of Industrial Materials Conference in Denver, CO. For more information visit <http://www.beneficialusesummit.com/2008/index.html>

**Apr 3-6** – Gulf Coast Green in Houston, TX. For more information visit [www.gulfcoastgreen.org/](http://www.gulfcoastgreen.org/)

**Apr 6-8** - 2008 Waste-to-Fuels Conference & Trade Show in Orlando, FL. For more information visit [www.waste-to-fuels.org](http://www.waste-to-fuels.org)

**Apr 6-10** – ISRI Annual Conference in Las Vegas, NV. For more information visit [www.isriconvention.org/2008](http://www.isriconvention.org/2008)

**Apr 9-10** – GreenCoast Conference in Mobile, AL. For more information visit <http://www.smartcoast.org/green/index.php>

**Apr 14-16** - 24th Annual BioCycle West Coast Conference 2008 in San Diego, CA. For more information visit [www.jgpress.com/conferences1/conferences1.html](http://www.jgpress.com/conferences1/conferences1.html)

**Apr 30 – May 2** – Tennessee Solid/Hazardous Waste Conference in Gatlinburg, TN. For more information visit [www.state.tn.us/environment/swm/conference/](http://www.state.tn.us/environment/swm/conference/)

**April 22** – **Earth Day**

**Apr 22-24** - New World Biomass Conference in Albuquerque, NM. For more information visit [www.newworldbiomass.com/](http://www.newworldbiomass.com/)

**May 5-7** – Brownfields 2008 – The National Brownfields Conference in Detroit, MI. For more information visit [www.brownfields2008.org](http://www.brownfields2008.org)

**May 5-7** – Carpet America Recovery Effort Annual Conference in Clearwater Beach, FL. For more information visit [www.carpetrecovery.org](http://www.carpetrecovery.org)

**May 5-8** - Joint Services Environmental Management Conference in Denver, CO. For more information visit [www.jsemconference.com/2008/index.htm](http://www.jsemconference.com/2008/index.htm)

**May 5-8** – Waste Expo 2008, Chicago, IL. For more information visit <http://wasteexpo.com/wasteexpo2008/public/enter.aspx>

**May 19-23** – National Environmental Partnership Summit in Baltimore, MD. For more information visit [www.environmentalsummit.org/](http://www.environmentalsummit.org/)

**May 19-21** – 16th Annual North American Waste-to-Energy Conference in Philadelphia, PA. For more information visit <http://nawtec.org/>

**May 27-30** - 2008 Household Hazardous Waste & Small Quantity Generator Workshop in Daytona Beach, FL. For more information visit <http://www.nahmma.org/displaycommon.cfm?an=1&subarticlenbr=9>

**Jun 3-6** – GreenBusiness Expo in Atlanta, GA. For more information visit <http://www.greenbusinessworksexpo.net/>

**Jun 4-9** – North American Waste-to-Energy Conference in Philadelphia, PA. For more information visit <http://nawtec.org/>

**Jun 5** – **World Environment Day** - [www.unep.org/wed/2008/english/](http://www.unep.org/wed/2008/english/)

**Jul 11** – **World Population Day** - [www.unfpa.org/wpd/](http://www.unfpa.org/wpd/)

**Jun 17-20** - Small Business Ombudsman/Small Business Environmental Assistance Program National Conference in Harrisburg, PA. For more information visit [www.sbeapconference.com](http://www.sbeapconference.com)

**Jun 22-24** – Paper Recycling & Trade Show in Rosemont, IL. For more information visit [www.paperrecyclingconference.com](http://www.paperrecyclingconference.com)

**Jun 22-24** – Plastics Recycling & Trade Show in Rosemont, IL. For more information visit <http://plasticsrecyclingconference.com/default.asp?conferencepageid=314>

**Jun 24-27** - Air & Waste Management Association's 101st Annual Conference & Exhibition (ACE) in Portland, Oregon. For more information visit [www.awma.org/ACE2008/](http://www.awma.org/ACE2008/)

**Aug 25-27** – Georgia Recycling Conference in St. Simons, GA. For more information visit [www.georgiarecycles.org](http://www.georgiarecycles.org)

**Sep 15-19** – **National Pollution Prevention Week** - [www.p2.org/p2week/about.cfm](http://www.p2.org/p2week/about.cfm)

**Sep 7-18** – E-SCRAP 2008 in Glendale, AZ. Visit [www.e-scrapnews.com/](http://www.e-scrapnews.com/)

**Sep 8-12** – 2008 Compost School in Raleigh, NC. For more information visit [www.carolinacompost.com](http://www.carolinacompost.com)

**Sep 17-18** - E-Scrap 2008 in Phoenix, Arizona. For more information visit [www.e-scrapnews.com](http://www.e-scrapnews.com)

**Sep 21-24** - National Recycling Coalition's 27th Annual Congress & Exposition in Pittsburgh, PA. For more information visit [www.nrc-recycle.org/](http://www.nrc-recycle.org/)

**Nov 15** – **America Recycles Day** – [www.americarecyclesday.org](http://www.americarecyclesday.org)

**Nov 12-14** – SERDC Recycling Summit 2008 in Point Clear, Alabama. For more information visit [www.serdc.org](http://www.serdc.org)

**Nov 19-21** – GreenBuild International Conference and Expo in Boston, MA. For more information visit [www.usgbc.org](http://www.usgbc.org)

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**Note:** Mention of non-EPA documents, websites, meetings or presentations DOES NOT  
Constitute a U.S. EPA endorsement, only an acknowledgment that they exist and may  
be relevant.

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